

REMARKS

Claims 36, 37 and 54-72 are pending in this application, with claim 36 being an independent claim. By this amendment, claims 36, 59-62 and 64-70 have been amended. Support for the claim amendments can be found, for example, in the specification on page 5, lines 12-19; page 6, lines 19-24; page 7, lines 33-34; page 8, lines 6-7; page 20, lines 25-30; page 21, lines 1-26; and page 25, lines 8-13.

In addition, Applicant has amended the title as requested by the Examiner.

No new matter has been added.

Interview with the Examiner

Applicant thanks Examiners Smith and Marshall for conducting an interview with Applicant's representative on July 26, 2004. During the interview, the rejection of the claims as well as possible claim amendments were discussed. In particular, the rejections under 35 USC §101, 35 USC §112, second paragraph and 35 USC §102 were discussed. Although no agreement was reached, the Applicant thanks the Examiners for indicating that adding a physical limitation to and excluding nucleic acids from the claims as well as replacing "complete building block" with "monosaccharide or disaccharide" would overcome the rejections listed above.

Interview
Summary
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CS
9/16/04

Objections to the Specification

The Examiner has objected to the title as not being descriptive of the invention to which the claims are directed. Although, Applicant maintains that the title prior to this amendment was descriptive of the claimed invention, Applicant has amended the title in order to expedite the prosecution of this application.

Rejections Under 35 USC §101

The Examiner has rejected claims 36, 37 and 54-72 under 35 USC §101 for being directed to non-statutory subject matter. The Examiner argues that the claims are directed to a method that merely manipulates numbers, abstract concepts or ideas, or signals representing any of the foregoing.